1ST QUARTER PROJECT PLANNING REVIEWS

Safety and Operations Council
May 17, 2019

ACTION REQUESTED

No action requested. This item is for presentation and discussion.

PREVIOUS ACTION

No previous action.

BACKGROUND

The purpose of Project Planning Review:

- To assess if a proposed project helps to achieve NOACA vision and goals; and
- To ensure that proposed project is consistent with NOACA planning requirements and oversight agency requirements

Review of proposed projects involves:

- Staff review and comment
- NOACA committee, subcommittee & advisory council review
- Intergovernmental Review and Consultation (IGRC)
  - Circulated to communities & agencies
- Public involvement
  - Posted on website for public review & comment

BACKGROUND

Proposed Projects



Target Needs

Project Planning Review

Action:
1. Project review completed
2. Conditions of approval for amendment to LRTP and/or TIP (if any)



Evaluate Needs

LRTP



Plan Needs

TIP



Commit Resources



1ST QUARTER PROJECTS

- **Laketran Electric Bus**
  - pid 109537
- **CUY SR-43 1.98**
  - Aurora Road Reconstruction in Solon
  - pid109517

LAKETRAN ELECTRIC BUS

Purchase one new 35-ft zero emissions battery electric transit bus

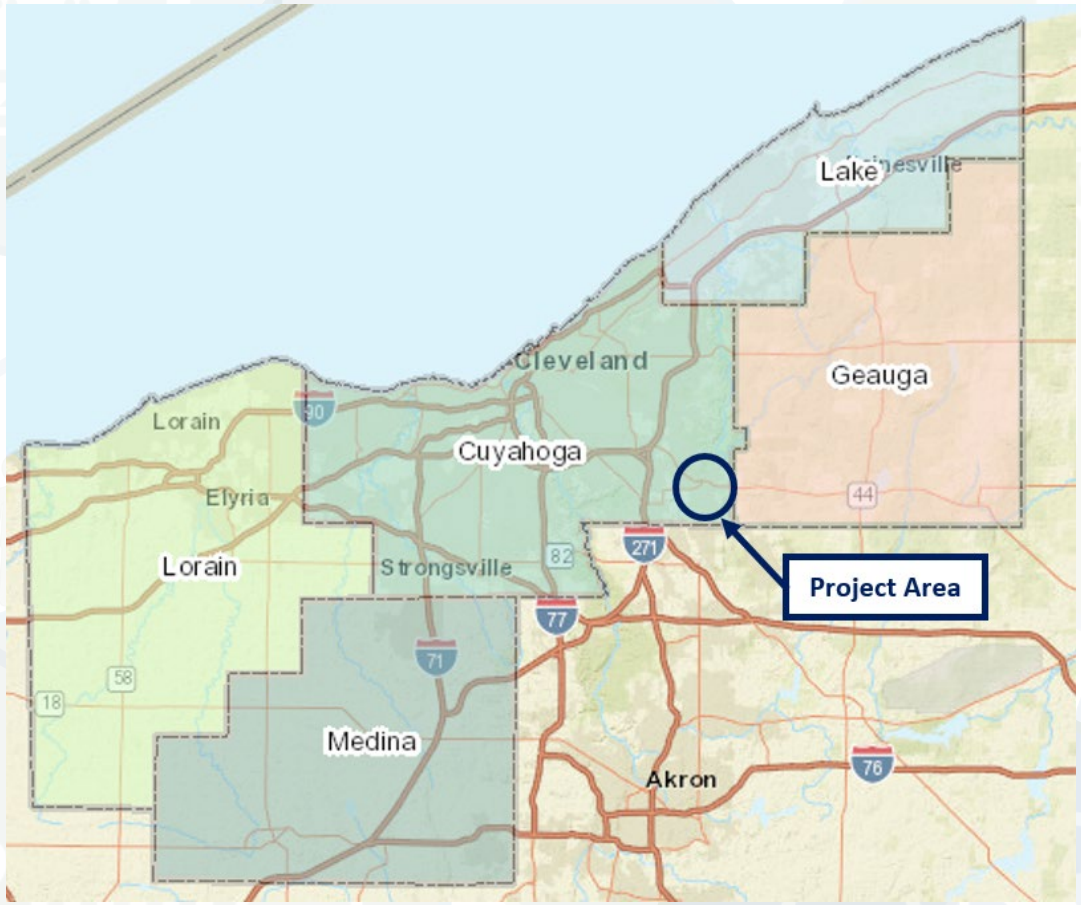
- **Replaces one model year 2009 heavy duty, diesel fixed route, transit bus**
- **$783,500 Total Cost**
  - $626,800 DERG (Diesel Emissions Reduction Grant)
  - $156,700 Laketran (sales tax)
  - No NOACA funds

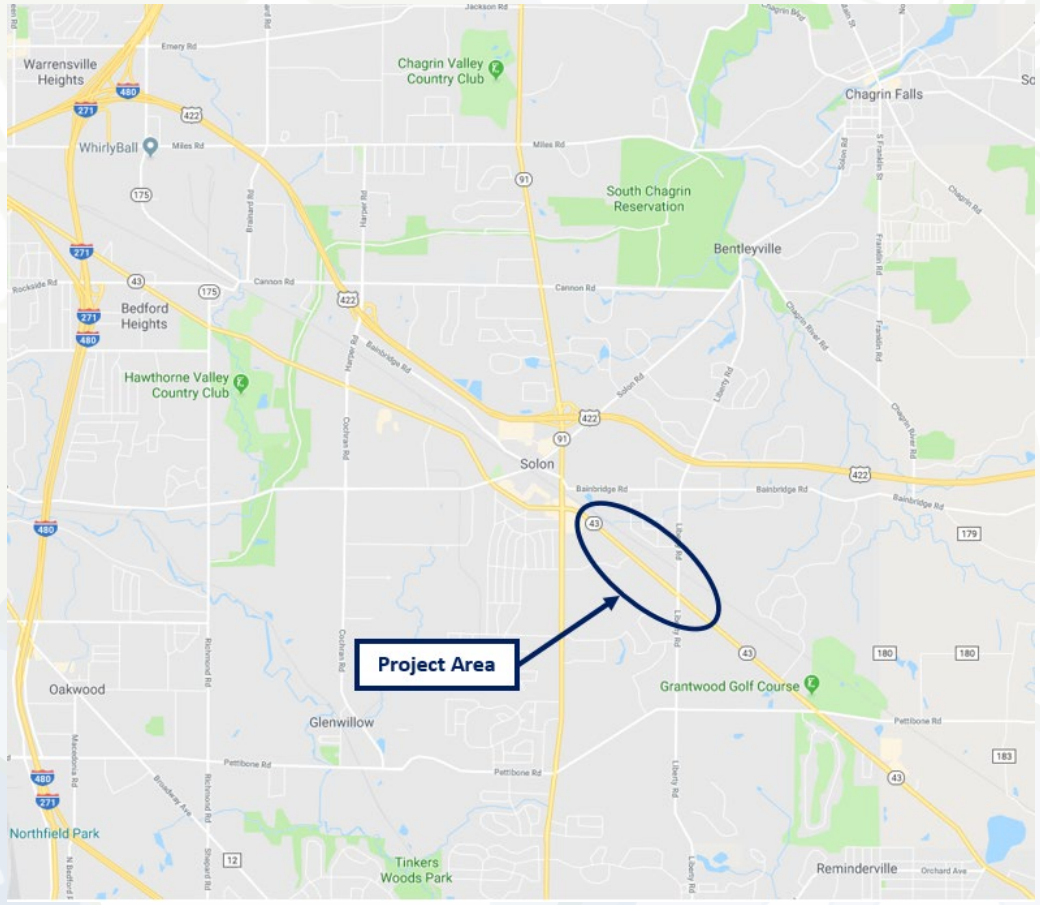
LAKETRAN ELECTRIC BUS

Staff Comments:

- None

CUY SR 43 – 1.98 AURORA ROAD

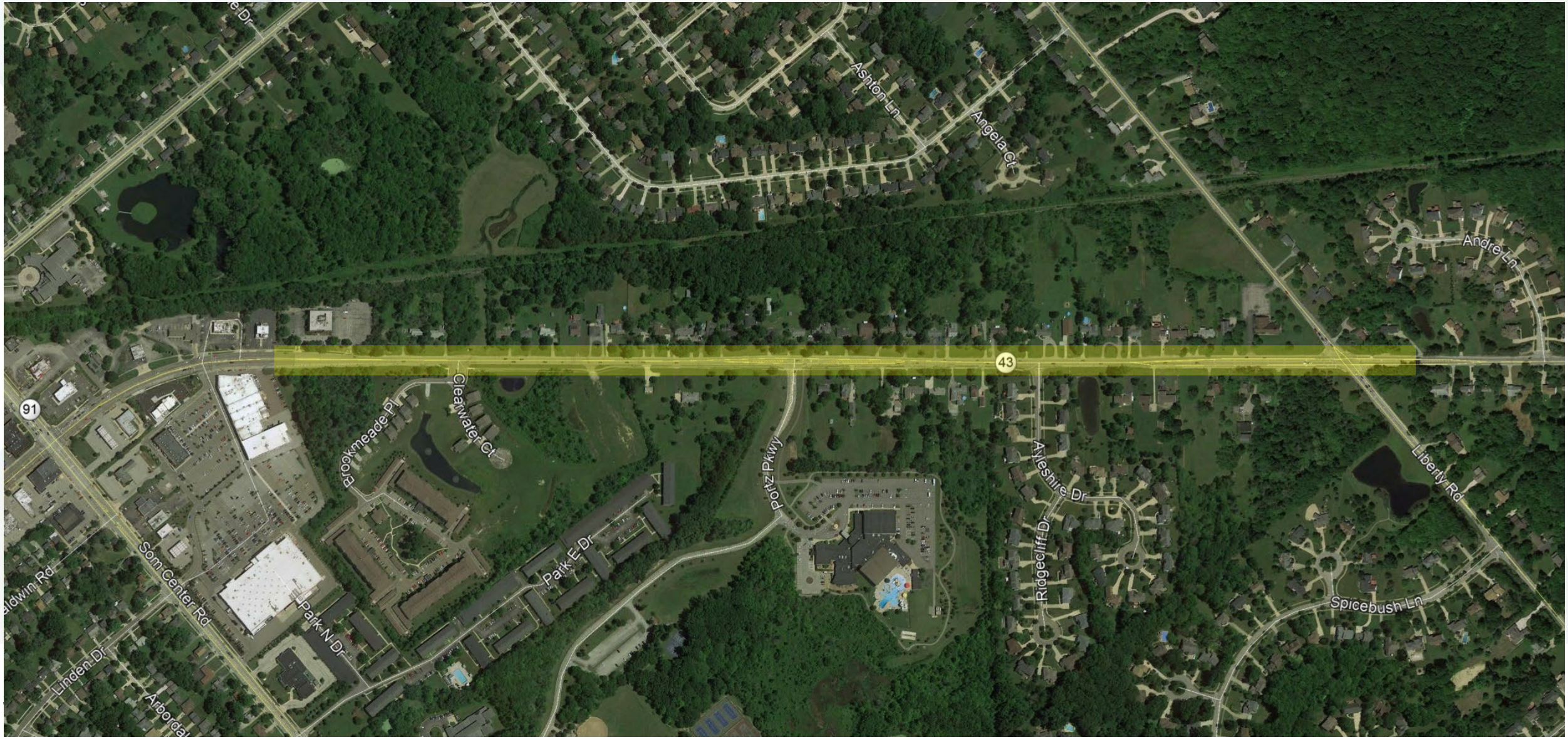




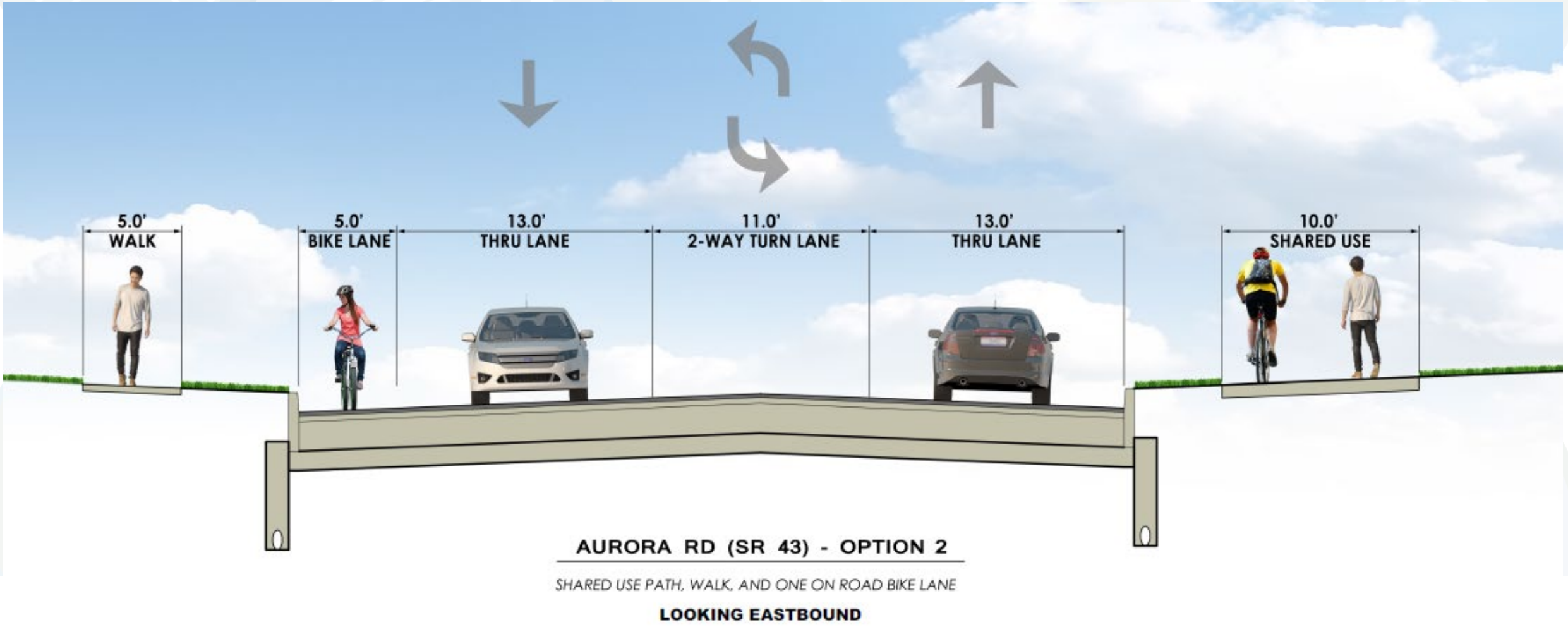
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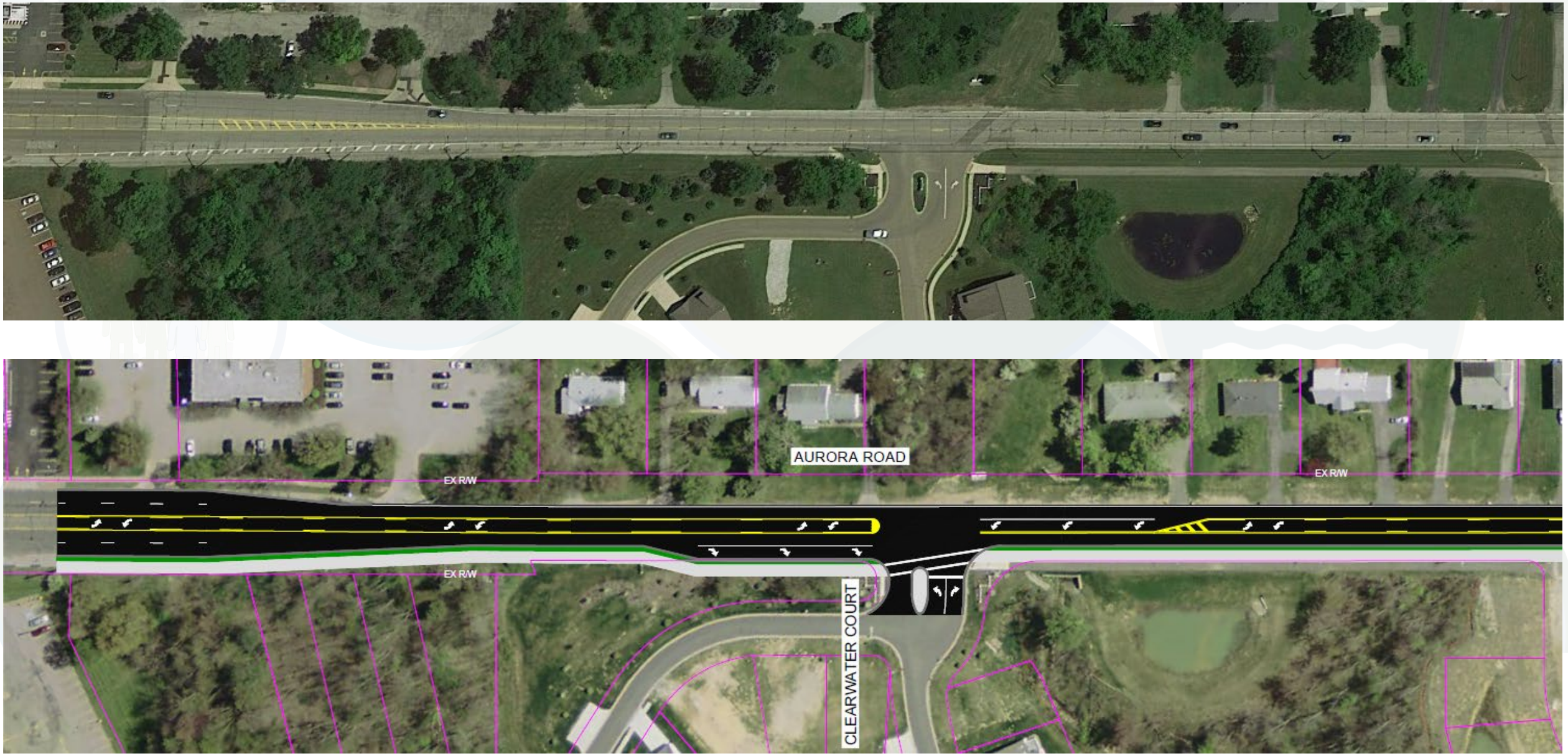


AURORA RD (SR 43) - OPTION 2

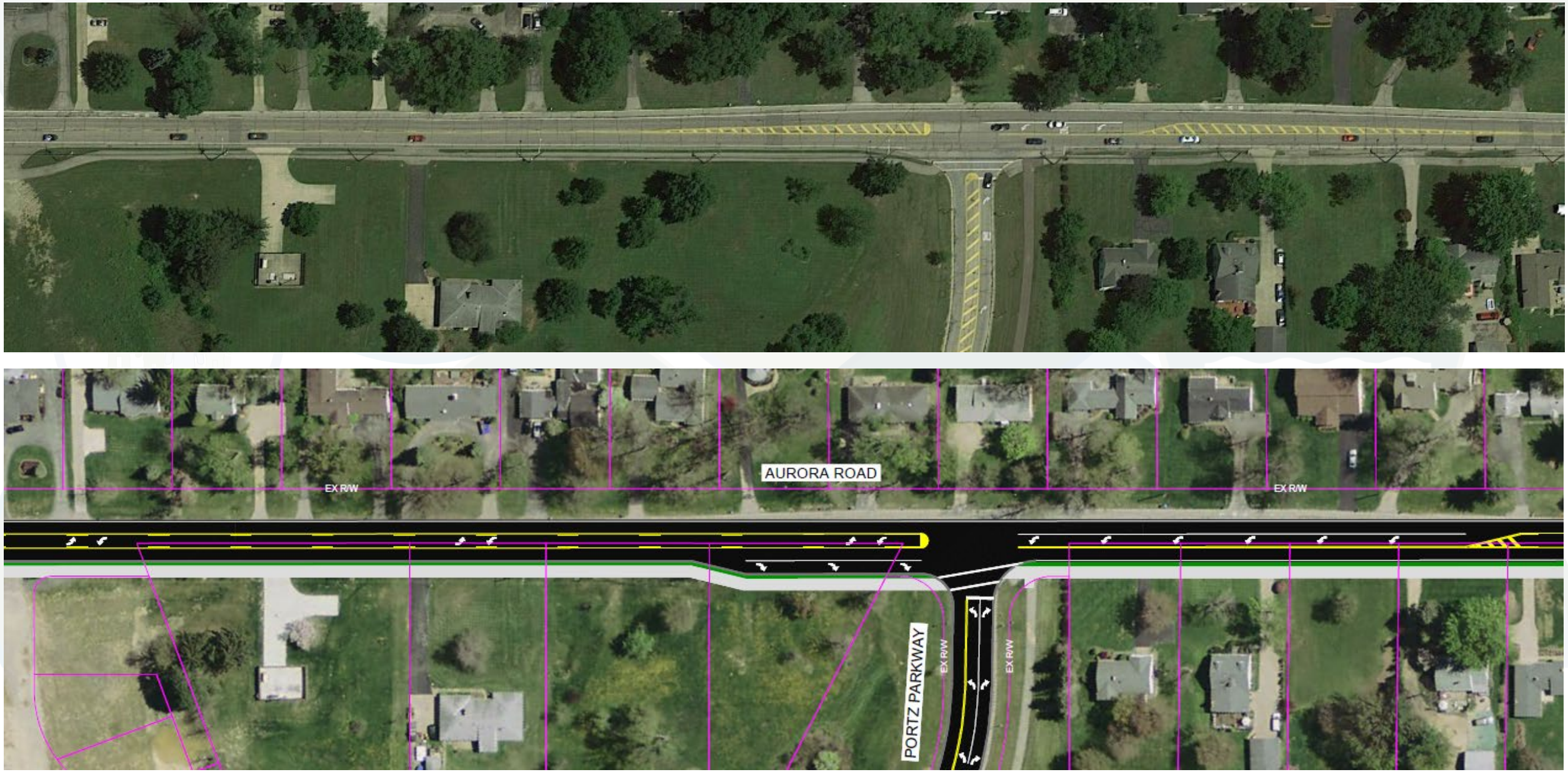
SHARED USE PATH, WALK, AND ONE ON ROAD BIKE LANE

LOOKING EASTBOUND

CUY SR 43 – 1.98 AURORA ROAD

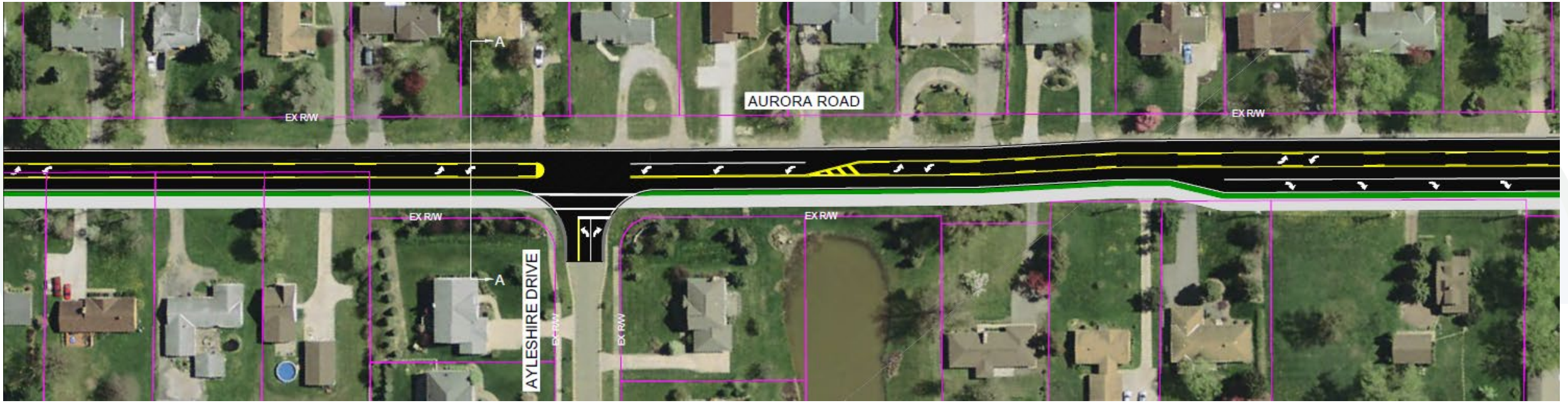


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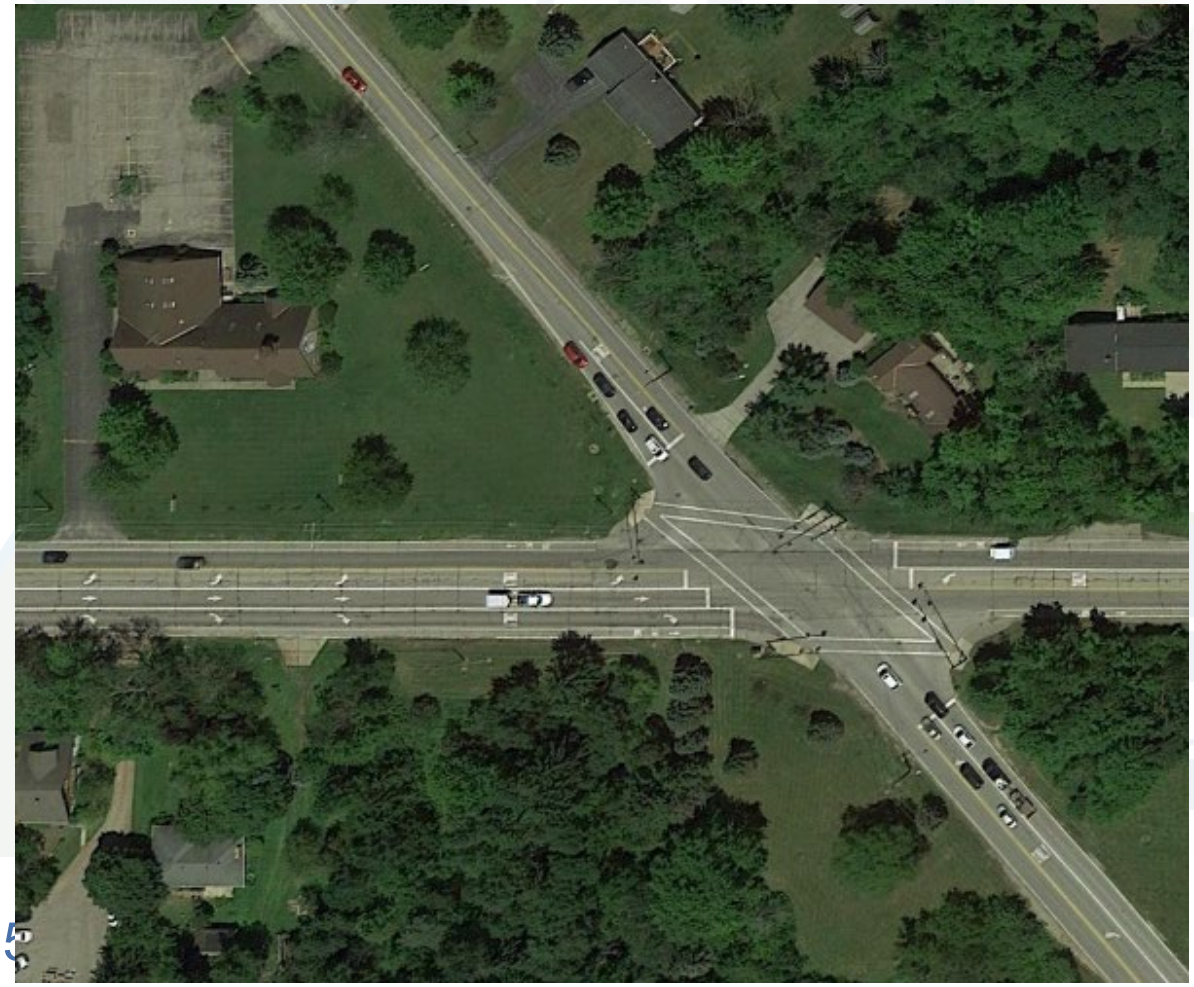


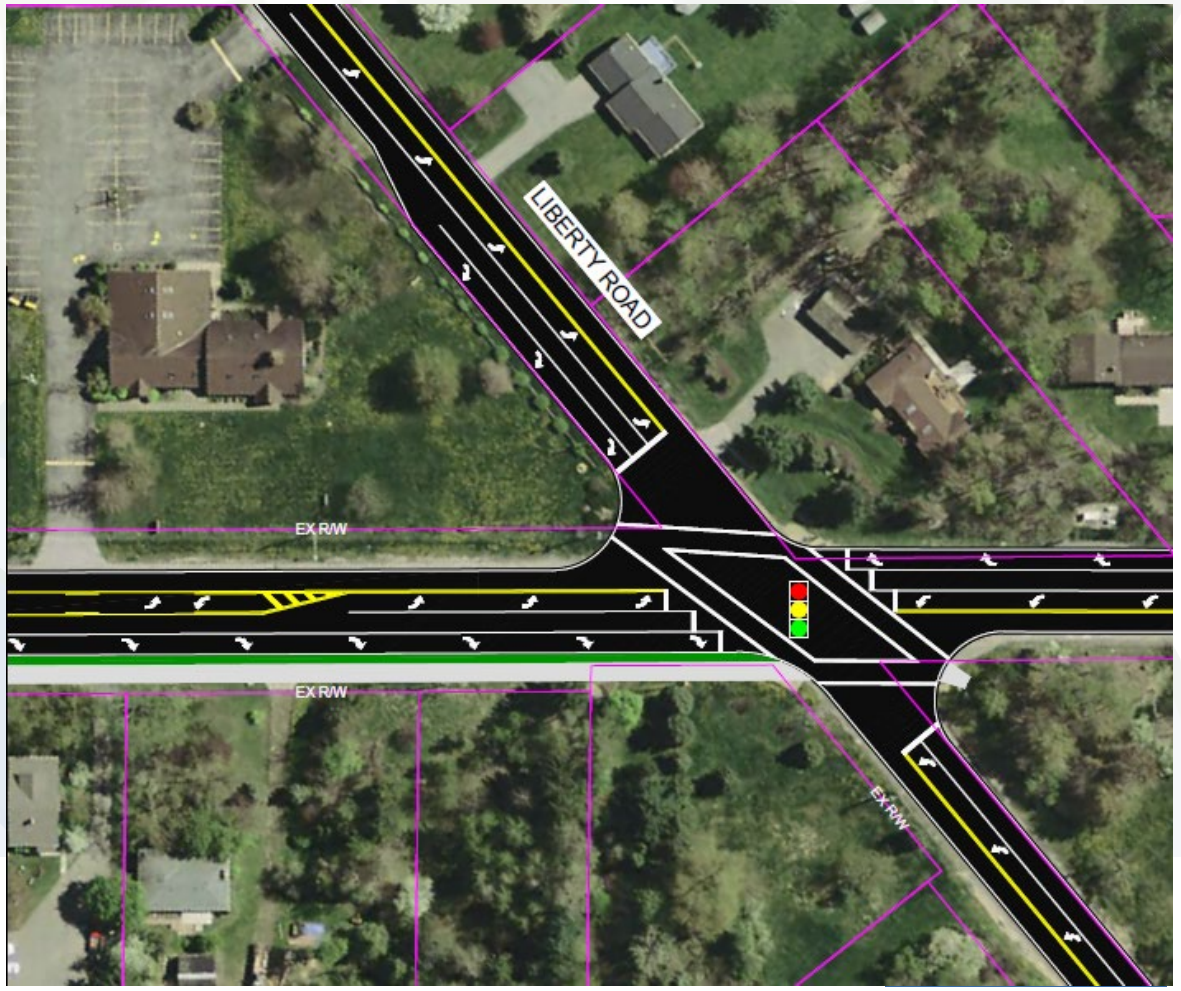
CUY SR 43 – 1.98 AURORA ROAD





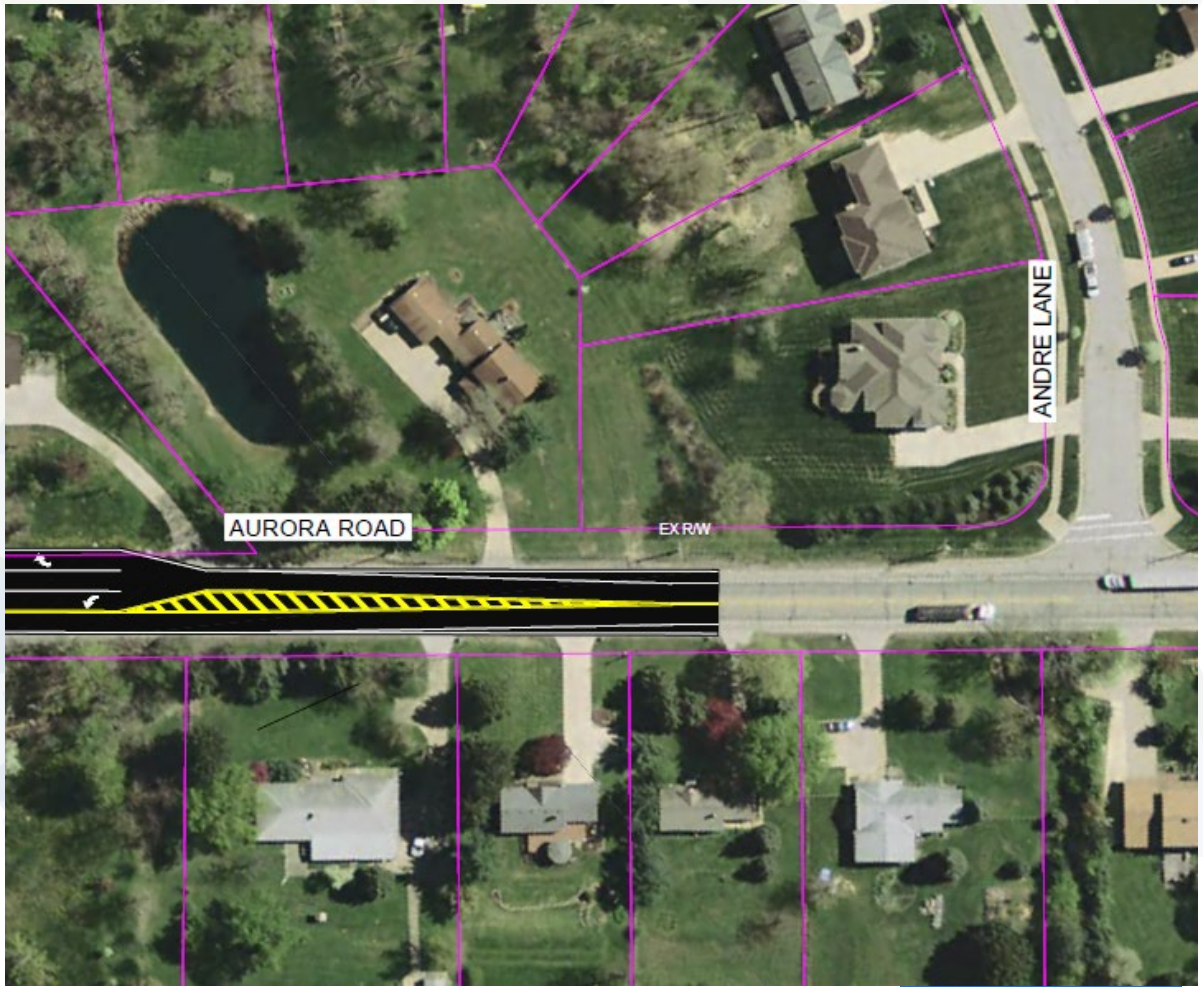
CUY SR 43 – 1.98 AURORA ROAD





CUY SR 43 – 1.98 AURORA ROAD





CUY SR 43 – 1.98 AURORA ROAD

Roadway Improvements

- **Pavement resurfacing**
- **Minor widening**
  - Addition of two way left turn lane (2 lanes to 3 lanes)
  - Right turn lanes at Clearwater Court, Portz Parkway, and Liberty Road
  - Right turn lane on Liberty Road SB to Aurora Road WB
- **New traffic signal at Portz Parkway**
- **South Side: Multi-use path**
- **North Side: Bike lane westbound, 5’ sidewalk**
- **Also includes new water line, storm sewer,**

CUY SR 43 – 1.98 AURORA ROAD

Funding

- **$8.1M Total Project Cost**
  - $1.5M ODOT HSIP
  - $6.6M City of Solon
- **No NOACA funds**
- **$7.1M Construction Cost in Fiscal Year 2021**

CUY SR 43 – 1.98 AURORA ROAD

Staff Comments:

- **Recommendations**
  - The project area is Level 2 of the NOACA Freight Network, meaning relatively high truck counts. Design should consider their turning movements mainly at the shopping.
  - Include high-visibility crosswalks and pedestrian countdown heads with the new signal at Portz Parkway. Include pedestrian crossing of Aurora Road.

NEXT STEPS

NOACA staff will forward Council's comments to the respective project sponsor for their response and coordinate with the sponsor accordingly

NORTHEAST OHIO



AREAWIDE COORDINATING AGENCY

NOACA: Planning For Greater Cleveland

NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

